
**APPENDIX A:
GSA STANDARD FORM 118**

REPORT OF EXCESS REAL PROPERTY	1. HOLDING AGENCY NO.	DATE RECEIVED <i>(GSA use only)</i>
	2. DATE OF REPORT	GSA CONTROL NO. <i>(GSA use only)</i>

3. TO <i>(Furnish address of GSA regional offices)</i> General Services Administration	4. FROM <i>(Name and address of holding agency)</i>
5. NAME AND ADDRESS OF REPRESENTATIVE TO BE CONTACTED	6. NAME AND ADDRESS OF CUSTODIAN
7. PROPERTY IDENTIFICATION	8. PROPERTY ADDRESS <i>(Give full location)</i>

9. SPACE DATA						10. LAND	
USE	NUMBER OF BUILDINGS (1)	FLOOR AREA <i>(Sq. ft./M²)</i> (2)	NUMBER OF FLOORS (3)	FLOOR LOAD CAPACITY (4)	CLEAR HEADROOM (5)	<i>(From SF 118B)</i>	ACRE/HECTARE OR SQ. FT./M ²
A. OFFICE						A. FEE	
B. STORAGE						B. LEASED	
C. OTHER <i>(See 9F)</i>						C. OTHER	
D. TOTAL <i>(From SF 118A)</i>						D. TOTAL	
E. GOV'T INTEREST:			F. SPECIFY "OTHER" USE ENTERED IN C ABOVE				
(1) OWNER							
(2) TENANT							

11. COST TO GOVERNMENT			12. LEASEHOLD(S) DATA <i>(Use separate sheet if necessary)</i>		
ITEM	SCHEDULE	COST	A. TOTAL ANNUAL RENTAL		\$
A. BUILDINGS, STRUCTURES, UTILITIES, AND MISCELLANEOUS FACILITIES	A <i>(Col. d)</i>	\$	B. ANNUAL RENT PER SQ. FT./M ² OR ACRE/HECTARE		\$
B. LAND	B <i>(Col. f)</i>		C. DATE LEASE EXPIRES		
C. RELATED PERSONAL PROPERTY	C <i>(Col. h)</i>		D. NOTICE REQUIRED FOR RENEWAL		
D. TOTAL <i>(Sum of 11A, 11B, and 11C)</i>		\$	E. TERMINAL DATE OF RENEWAL RIGHTS		
E. ANNUAL PROTECTION AND MAINTENANCE COST <i>(Government-owned or leased)</i>			F. ANNUAL RENEWAL RENT PER SQ. FT./M ² OR ACRE/HA.		\$
			G. TERMINATION RIGHTS <i>(in days)</i>		
			LESSOR		GOVERNMENT

13. DISPOSITION OF PROCEEDS	14. TYPE OF CONSTRUCTION
15. HOLDING AGENCY USE	16. RANGE OF POSSIBLE USES

17. NAMES AND ADDRESSES OF INTERESTED FEDERAL AGENCIES AND OTHER INTERESTED PARTIES
18. REMARKS

19. REPORT AUTHORIZED BY	NAME	SIGNATURE
	TITLE	

BUILDINGS, STRUCTURES, UTILITIES, AND MISCELLANEOUS FACILITIES										1. HOLDING AGENCY NO.		2. PAGE		OF THIS SCHEDULE		PAGES	
SCHEDULE A - SUPPLEMENT TO REPORT OF EXCESS REAL PROPERTY										GSA CONTROL NO. (GSA use only)							
										3. ANNUAL RENTAL							
LINE NO.	HOLDING AGENCY BUILDING NO.	DESCRIPTION (c)	COST (d)	OUTSIDE DIMENSIONS (e)	FLOOR AREA (Sq. ft./M ²) (f) *	NO. OF FLOORS (g) *	CLEAR HEAD-ROOM (h) *	FLOOR LOAD RANGE (i) *	RESTRICTIONS ON USE OR TRANSFER OF GOVERNMENT INTEREST (j)								
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AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition is not usable

*Prefix figures with symbols to denote type of space, as follows: (a) for office; (b) for storage; (c) for other.

STANDARD FORM 118A (REV. 5-96)
Prescribed by GSA FPMR (41 CFR) 101-47.202

LAND							1. HOLDING AGENCY NO.	2. PAGE	OF THIS SCHEDULE	PAGES
SCHEDULE B - SUPPLEMENT TO REPORT OF EXCESS REAL PROPERTY							3. GOVERNMENT INTEREST		GSA CONTROL NO. (GSA use only)	
							<input type="checkbox"/> LEASE <input type="checkbox"/> PERMIT <input type="checkbox"/> FEE		<input type="checkbox"/> LICENSE <input type="checkbox"/> EASEMENT <input type="checkbox"/> INFORMAL AGREEMENT	
LINE NO.	TRACT NO.	NAME OF FORMER OWNER OR LESSOR AND ADDRESS	TRACT ACQUIRED Acres/Hectares or sq. ft./m ²	ACRES/ HECTARES OR SQ. FT./M ²	COST	ANNUAL RENTAL	TYPE OF ACQUISITION	RESTRICTIONS ON USE OR TRANSFER OF GOVERNMENT INTEREST		
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**APPENDIX B:
MODEL DOCUMENTS FOR
FLOODPLAINS/WETLANDS NOTICES**

[6450.01]

DEPARTMENT OF ENERGY

Notice of [Floodplain] [Wetlands] [Floodplain and Wetlands]
Involvement¹ for [insert project name]

AGENCY: Department of Energy (DOE)

ACTION: Notice of [Floodplain] [Wetlands] [Floodplain and Wetlands]
Involvement

SUMMARY: DOE proposes to [describe the proposed action briefly] in
[floodplain] [wetlands] [floodplain and wetlands] located in XYZ
County, XYZ State. In accordance with 10 CFR Part 1022, DOE will
prepare a [floodplain] [wetlands] [floodplain and wetlands]
assessment and will perform this proposed action in a manner so as
to avoid or minimize potential harm to or within the affected
[floodplain] [wetlands] [floodplain and wetlands].

DATE: Comments are due to the address below
no later than [insert 15 days after publication].

ADDRESS: Comments should be addressed to [address].

¹ [1] Use the appropriate formulation depending upon
whether only floodplains, only wetlands, or both
floodplains and wetlands are involved in the
proposed action.

FOR FURTHER INFORMATION ON THIS PROPOSED ACTION, CONTACT:

[Program Contact]
[Address]
[Phone]
[FAX]

FOR FURTHER INFORMATION ON GENERAL DOE FLOODPLAIN/WETLANDS
ENVIRONMENTAL REVIEW REQUIREMENTS, CONTACT:

Carol M. Borgstrom, Director
Office of NEPA Oversight, EH-42
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585
(202) 586-4600 or (800) 472-2756

SUPPLEMENTARY INFORMATION

[Describe the proposed action and location with respect to the floodplain.]

In accordance with DOE regulations for compliance with floodplain and wetlands environmental review requirements (10 CFR Part 1022), DOE will prepare a [floodplain] [wetlands] [floodplain and wetlands] assessment for this proposed DOE action. [If a floodplain is involved, add one of the following three statements:

Alternative 1 (to be used if no environmental assessment (EA) or environmental impact statement (EIS) is being prepared)²

After DOE issues the assessment, a Floodplain Statement of Findings will be published in the Federal Register.

Alternative 2 (to be used if an EA is being prepared)

The assessment will be included in the environmental assessment (EA) being prepared for the proposed project in accordance with the requirements of the National Environmental Policy Act. A Floodplain Statement of

² Note that the Federal Register Notice of Intent (NOI) to Prepare an EIS may be used as the vehicle for notifying the public of floodplain/wetlands involvement in lieu of publishing a separate Notice of Floodplain/Wetlands Involvement.

Findings will be included in any Finding of No Significant Impact that is issued following the completion of the EA.

Alternative 3 (to be used if an EIS is being prepared)

The assessment and Floodplain Statement of Findings will be included in the environmental impact statement being prepared for the proposed project in accordance with the National Environmental Policy Act.

Issued in _____ on _____.

Program Office Official

Reminder to users of this example: With respect to wetlands actions (not located in a floodplain), DOE shall take no action prior to fifteen days after publication of this notice.

[6450.01]

DEPARTMENT OF ENERGY

Floodplain Statement of Findings for [insert project name]

AGENCY: Department of Energy (DOE)

ACTION: Floodplain Statement of Findings

SUMMARY: This is a Floodplain Statement of Findings for [insert project name] prepared in accordance with 10 CFR Part 1022. DOE proposes to [describe the proposed action briefly] in a floodplain located in XYZ County, XYZ State. DOE prepared a [floodplain] [wetlands] [floodplain and wetlands] assessment describing the effects, alternatives, and measures designed to avoid or minimize potential harm to or within the affected floodplain. DOE will allow 15 days of public review after publication of the Statement of Findings before implementing the proposed action.

FOR FURTHER INFORMATION, CONTACT:

[Program Contact]
[Address]
[Phone]
[FAX]

FOR FURTHER INFORMATION ON GENERAL DOE FLOODPLAIN/WETLANDS
ENVIRONMENTAL REVIEW REQUIREMENTS, CONTACT:

Carol M. Borgstrom, Director
Office of NEPA Oversight, EH-42
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585
(202) 586-4600 or (800) 472-2756

SUPPLEMENTAL INFORMATION:

This is a Floodplain Statement of Findings for [insert project name] prepared in accordance with 10 CFR Part 1022. A Notice of [floodplain] [wetlands] [floodplain and wetlands] Involvement was published in the Federal Register on [insert date of publication and Federal Register citation] and a [floodplain] [floodplain and wetlands] assessment was incorporated in the [Environmental Assessment] [Draft Environmental Impact Statement]. DOE is proposing to [describe the proposed action briefly] in the [identify the floodplain] (see the map). The action is proposed to be located in the floodplain because [explain why]. Alternatives to the proposed action are [list alternatives considered]. The proposed action [does] [does not] conform to applicable State or local floodplain protection standards. [Explain if action does not conform to standards.]

[Describe the steps to be taken to avoid or minimize potential harm to or within the affected floodplain.]

DOE will allow 15 days of public review after publication of the statement of findings prior to implementing the proposed action.

Issued in _____ on _____.

Program Office Official

[6450.01]

DEPARTMENT OF ENERGY

Finding of No Significant Impact and Floodplain Statement of Findings for [insert project name]

AGENCY: Department of Energy

ACTION: Finding of No Significant Impact and Floodplain Statement of Findings

[Add the following to the FONSI.]

FLOODPLAIN STATEMENT OF FINDINGS

This is a Floodplain Statement of Findings prepared in accordance with 10 CFR Part 1022. A Notice of [Floodplain] [Floodplain and Wetlands] Involvement was published in the Federal Register on [insert date of publication] and a [floodplain] [floodplain and wetlands] assessment was incorporated in the Environmental Assessment. DOE is proposing to [describe the proposed action briefly] in the [identify the floodplain] (see map). The proposed action is to be located in the floodplain because [explain why]. Alternatives to the proposed action are [list alternatives considered]. The proposed action [conforms] [does not conform] to applicable State or local floodplain protection standards. [Explain if action does not conform to standards.]

[Describe the steps to be taken to avoid or minimize potential harm to or within the affected floodplain.]

DOE will allow 15 days of public review after publication of the Statement of Findings before implementing the proposed action.

**APPENDIX C:
CONSOLIDATED CHECKLIST OF
ENVIRONMENTAL REQUIREMENTS
FOR REAL PROPERTY TRANSFERS**

Floodplains and Wetlands

- ☐ Has a determination as described in § 2.4.1 been made as to whether the real property lies within or contains any wetlands or floodplains? (If there are no floodplains/wetlands involved, stop here.)
- ☐ Have considerations (such as not transferring the real property, excluding the floodplain/wetland from the transfer, or imposing restrictions on use of the floodplain/wetland) to protect and preserve the floodplain/wetland been made?
- ☐ Has an assessment for the floodplain/wetland been prepared as described in § 2.4.2?
- ☐ Have the required public notice and public comment/review procedures been implemented?
- ☐ If an EA or EIS is not prepared and the property being transferred involves a floodplain for which a floodplain determination and assessment have been completed, has a Statement of Findings been published?
- ☐ Have data on floodplains/wetlands been included in the environmental site assessment or environmental baseline survey?
- ☐ Have the floodplains/wetlands determinations, assessments, and Statements of Findings been included in the EA or EIS (if one is prepared)?
- ☐ If the real property is offered for an outgrant of an easement, lease, license, or permit (see glossary), have the floodplains/wetlands been identified, appropriate restrictions been incorporated, and the responsibility for obtaining the necessary permits been specified in the conveyance?
- ☐ If the real property being declared excess is withdrawn land, have data on floodplains/wetlands, any changes or disturbances to floodplains/wetlands, and

any terms and conditions deemed necessary to be incorporated in any further disposition of the land to protect the public interest in floodplains/wetlands been included in the Notice of Intention to Relinquish submitted to the BLM?

- ☐ If the real property is being declared excess, have data on floodplains/wetlands been included in the SF 118?

Natural Resources

- ☐ Has the U.S. Fish and Wildlife Service (and State fish and wildlife counterpart) been contacted for (1) a list of listed or proposed species that are endangered or threatened, (2) a list of critical and proposed critical habitats, and (3) a list of migratory birds with flyways in the area of the property?
- ☐ Has an informal consultation been held with the U.S. Fish and Wildlife Service (and State fish and wildlife counterpart) regarding the impacts of the real property transfer on listed or proposed species, critical or proposed critical habitats, and migratory bird environments in the area?
- ☐ Has an attempt been made to identify any portions of the property that may lie in Wild and Scenic Rivers Act designated areas?
- ☐ Has an attempt been made to identify any other environmentally sensitive natural resources on the real property?
- ☐ Has information about listed or proposed threatened or endangered species and their habitats, environments of migratory birds, Wild and Scenic Rivers Act designated areas, and other environmentally sensitive natural resources been included in the environmental baseline survey?
- ☐ Has information about Federally-listed or -proposed species, State-listed species, and the habitats of threatened and endangered species; environments of migratory birds; Wild and Scenic Rivers Act designated areas; and other environmentally sensitive

natural resources been included in an EA or EIS, if either document is required?

- ☐ Has information about Federally-listed or -proposed species, State-listed species, and the habitats of threatened and endangered species; environments of migratory birds; Wild and Scenic Rivers Act designated areas; and other environmentally sensitive natural resources been included in the Notice of Intention to Relinquish for excess property that is withdrawn land being returned to the public domain?
- ☐ Has consideration been given to excluding habitats of endangered and threatened species, environments of migratory birds, Wild and Scenic Rivers Act designated areas, and other environmentally sensitive natural resources from leases, other outgrants, sale, or other disposition of the real property (unless the use is compatible with protecting and preserving the natural resource)?
- ☐ If there are either (1) listed or proposed threatened or endangered species in the area or (2) listed or proposed critical habitats on the real property and the lessee or new owner is planning major construction activity, has the lessee or new owner been informed about the potential need for a biological assessment and a formal consultation with the U.S. Fish and Wildlife Service?

Cultural Resources

- ☐ Have all cultural resources, including historic properties and burial grounds, sacred sites, and access routes to sacred sites, been identified? (If there are no cultural resources involved, stop here.)
- ☐ Have the impacts of real property transfer on all identified cultural resources been assessed as described in § 4.4.2 and § 4.4.3?
- ☐ If burial grounds, sacred sites, and access routes to sacred sites have been identified on the property, have the potentially affected Indian tribes, Native Alaskan villages, and

Native Hawaiian organizations been consulted?

- ☐ From the consultation, have the appropriate measures necessary to protect and preserve Native American religious rights and practices, the physical integrity of sacred sites, and access to such sites been determined?
- ☐ Have considerations been made, such as:
 - (1) not transferring the real property;
 - (2) excluding from the transfer archeological sites, burial grounds, sacred sites, and access routes to sacred sites; or (3) imposing restrictions so as to protect and preserve archeological sites or lands with sacred sites, access routes to sacred sites, and the physical integrity of sacred sites?
- ☐ If the real property is being declared excess, have data on these historic properties, burial grounds, sacred sites, and access to sacred sites been included in the environmental site assessment or environmental baseline survey?
- ☐ If an environmental assessment or environmental impact statement is being prepared in association with a real property transfer, have data on these historic properties, burial grounds, sacred sites, and access to sacred sites been included?
- ☐ If historic buildings are offered for lease, license, or permit (see glossary), has there been consultation with the ACHP and have the appropriate restrictions been incorporated to protect the buildings in the conveyance?
- ☐ If the real property being declared excess is withdrawn land, have (1) data on historic properties, burial grounds, sacred sites, and access routes to sacred sites; (2) any changes or disturbances to these cultural resources; and (3) any terms and conditions deemed necessary to be incorporated in any further disposition of the land to protect these cultural resources been included in the

Notice of Intention to Relinquish to be submitted to the Bureau of Land Management?

- ☐ If the real property being declared excess is acquired land or withdrawn land rejected by the Bureau of Land Management, have data on historic properties been included as an attachment to Standard Form 118?
- ☐ If the property is offered for sale, have the parcels with cultural resources been excluded from the sale? If there is compelling reason to include these resources in the sale, have sufficient restrictions been placed in the deed to protect and preserve historic properties, burial grounds, sacred sites, and access routes to sacred sites?
- ☐ Have confidentiality provisions been attached to all data concerning burial grounds, sacred sites, and access routes to sacred sites as well as identities of Native traditional religious leaders?

Socioeconomic Impacts

- ☐ Has the real property been used by Native Americans for subsistence consumption of fish or wildlife? If so, have the parcels identified as Native traditional subsistence use areas been set aside for continuation of such use and excluded from any real property transfer?
- ☐ Has a Human Resources Plan been prepared as described in § 5.4.2?
- ☐ Has a cost-benefit analysis been conducted that compares the total one-time closing cost with recurring, annual savings over a 20-year time frame?

Hazardous Substances, Hazardous Wastes, and Petroleum Product

- ☐ Have there been any hazardous substances, hazardous wastes, or petroleum products (or their derivatives) on the real property? (If not, stop here.)

- ☐ Have the data gathered on the real property concerning hazardous substances, hazardous wastes, and petroleum products (or their derivatives) been included in the environmental site assessment or environmental baseline survey?
- ☐ If hazardous substances, hazardous wastes, or petroleum products (or their derivatives) are an issue in an environmental assessment or environmental impact statement for a real property transfer, have the data gathered on the real property concerning hazardous substances, hazardous wastes, and petroleum products been included?
- ☐ If the real property is being offered for lease, have the appropriate State officials been notified as described in § 6.7?
- ☐ If the real property being declared excess is withdrawn land, have data on the extent of contamination and decontamination measures been included in the Notice of Intention to Relinquish to the Bureau of Land Management?
- ☐ Have the data gathered on the real property being declared as surplus concerning hazardous substances, hazardous wastes, and petroleum products been included in the Invitation for Bids/Offers described in § 6.9?
- ☐ Have the data gathered on the real property concerning hazardous substances, hazardous wastes, and petroleum products and the 40 CFR 373.3 information statement and the covenant been included in the contract (for sale, lease, or other transfer) and deed as described in § 6.10?
- ☐ If underground storage tanks could be present (or you are not sure), go to Chapter 7.
- ☐ If radioactive substances or contamination could be present (or you are not sure), go to Chapter 8.

- ☐ If polychlorinated biphenyls could be present (or you are not sure), go to Chapter 9.
- ☐ If asbestos could be present (or you are not sure), go to Chapter 10.

Underground Storage Tanks (USTs)

- ☐ Are there any USTs on the real property? (If not, stop here.)
- ☐ Have the data gathered concerning USTs on the real property being declared as excess been included in the environmental site assessment or environmental baseline survey?
- ☐ Have the data on USTs been included in the occupational safety and health baseline assessment as possible confined space hazards?
- ☐ If USTs are an issue in an environmental assessment or environmental impact statement, have the data concerning USTs gathered on the real property been included?
- ☐ If the real property is being offered for lease, have the appropriate state officials been notified as described in § 7.8?
- ☐ If the real property being declared excess is withdrawn land, have data on the extent of UST contamination and UST decontamination measures been included in the Notice of Intention to Relinquish to the Bureau of Land Management?
- ☐ Have the data gathered on the real property being declared as surplus concerning USTs been included in the Invitation for Bids/Offered described in § 7.10?
- ☐ Have the data gathered on the real property concerning USTs and the 40 CFR 373.3 information statement and the covenant been included in the contract (for sale, lease, or other transfer) and deed as described in § 7.11?

- ☐ If USTs have been closed or changed in service and ownership changes, has the regulatory authority having jurisdiction been notified and have the excavation zone assessment records been properly addressed as described in § 7.12?

Radioactive Substances and Contamination

- ☐ Are there any radionuclides or radioactive contamination on the real property? (If not, stop here.)
- ☐ Has all radioactive surface contamination been cleaned up to levels specified in "Generic Guidelines for Residual Radioactive Material" (which is shown in Exhibit 8-1 in this chapter) in DOE Order 5400.5?
- ☐ Have the radionuclide data gathered on the real property being declared as excess been included in the environmental site assessment or environmental baseline survey?
- ☐ Have the radionuclide data gathered on the real property being declared as excess been included in the occupational safety and health baseline survey?
- ☐ If radioactive materials or contamination had been present, has information on cleanup and assurance of compliance with requirements on residual radioactive materials been included in an environmental assessment or environmental impact statement for a real property transfer?
- ☐ If the real property is being offered for lease, have the appropriate State officials been notified as described in § 8.9?
- ☐ If the real property is being offered for lease, license, or permit (see glossary), will the tenants and occupants be informed about the presence and location of equipment with radioactive substances as a best management practice?

- ☐ If the real property being declared excess is withdrawn land, have data on the extent of radioactive contamination and decontamination measures been included in the Notice of Intention to Relinquish to the Bureau of Land Management?
- ☐ Have the radionuclide data gathered on the real property being declared as surplus been included in the Invitation for Bids/Offers described in § 8.11?
- ☐ Have the radionuclide data gathered on the real property and the 40 CFR 373.3 information statement and the covenant been included in the contract (for sale, lease, or transfer) and deed as described in § 8.12?
- ☐ Has the appropriate NRC Regional Administrator been notified of any changes in ownership affecting the status of an NRC license?

Polychlorinated Biphenyls (PCBs)

- ☐ Have there been any PCBs or is there any equipment with PCBs on the real property? (If not, stop here.)
- ☐ Is the PCB material or equipment in compliance with the applicable regulations in 40 CFR Part 761 for the TSCA PCB category for that material or equipment?
- ☐ If not in compliance, what does it take to bring it into compliance?
- ☐ Has a Certification for Compliance with 40 CFR Part 761 been completed and included in the submission package described in § 9.5 for real property being declared as excess?
- ☐ Have the PCB data gathered on the real property being declared as excess been included in the environmental site assessment or environmental baseline survey?
- ☐ Have the PCB data gathered on the real property being declared as excess been

included in the occupational safety and health baseline survey?

- ☐ If PCBs are an issue in an environmental assessment or environmental impact statement, have the PCB data gathered on the real property been included?
- ☐ If the real property is being offered for lease, have the appropriate State officials been notified as described in § 9.9?
- ☐ If the real property is being offered for lease, license, or permit (see glossary), will the tenants and occupants be informed about the presence and location of PCBs and PCB Articles as a best management practice?
- ☐ If the real property being declared excess is withdrawn land, have data on the extent of PCB contamination and PCB decontamination measures been included in the Notice of Intention to Relinquish to the Bureau of Land Management?
- ☐ Have the PCB data gathered on the real property being declared as surplus been included in the Invitation for Bids/Offers described in § 9.11?
- ☐ Have the PCB data gathered on the real property and the 40 CFR 373.3 information statement and the covenant been included in the contract (for sale, lease, or other transfer) and deed as described in § 9.12?
- ☐ Has the appropriate EPA Regional Administrator been notified of any changes in ownership affecting the status of PCBs, PCB activities, and unprotected, lower secondary voltage network PCB Transformers in or near commercial buildings?
- ☐ Has the fire department or fire brigade that would normally be called upon for the initial response to a fire involving a PCB Transformer been notified of any change in ownership concerning the equipment?

Asbestos

- ☐ Is there any asbestos on the real property?
(If not, stop here.)
- ☐ What is the type, location, and condition (friable, non-friable) of each individual ACM item or homogeneous ACM area for each building or facility?
- ☐ Have materials suspected of containing asbestos been sampled and analyzed?
- ☐ Have all individual and homogeneous sampling areas suspected or confirmed as ACBM been assessed and assigned one of the seven categories of damage?
- ☐ Have the friable asbestos data gathered on the real property been included in the environmental baseline survey?
- ☐ If friable asbestos is an issue in an environmental assessment or environmental impact statement, have the friable asbestos data gathered on the real property been included?
- ☐ If the real property is being offered for lease, have the appropriate state officials been notified as described in § 10.8?
- ☐ If the real property is being offered for lease, license, or permit (see glossary), will the tenants and occupants be informed about the presence and location of friable asbestos and equipment with friable asbestos as a best management practice?
- ☐ If the real property being declared excess is withdrawn land, have data on the extent of contamination and decontamination measures been included in the Notice of Intention to Relinquish to the Bureau of Land Management?
- ☐ If the real property is being declared excess or is a return of withdrawn land rejected by BLM, have the data on the type, location, and condition of asbestos been attached to Standard Form 118?

- ☐ If the surplus real property is offered for disposal, has a Notice of the Presence of Asbestos been included in the Invitation for Bids/Offer to Purchase?
- ☐ Have the friable asbestos data gathered on the real property and the 40 CFR 373.3 information statement and the covenant been included in the contract (for sale, lease, or other transfer) and deed as described in § 10.11?

Environmental Permits

- ☐ If the subject facility has a CAA permit that will be transferred to the new owner or operator, has:
 - The permitting agency been notified by DOE that a transfer is anticipated?
 - A written agreement (containing a specific date for transfer of the permit responsibility, coverage, and liability) between DOE and the new permittee been included with the notification?
- ☐ If it is necessary for the subject facility to transfer a NPDES permit for continued operations, has:
 - The permitting agency been notified by DOE at least 30 days prior to the proposed transfer date?
 - A written agreement (containing a specific date for transfer of the permit responsibility, coverage, and liability) between DOE and the new permittee been included with the notification?
- ☐ In some states, the transfer may constitute a minor permit modification. If the subject facility is in such a state, has a notice been provided to the permitting agency that includes a written agreement (containing a specific date for transfer of the permit responsibility, coverage, and liability) between DOE and the new permittee?

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- | | |
|---|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> If a RCRA permit is to be transferred, has: <ul style="list-style-type: none"> - A revised permit application been submitted no later than 90 days prior to the scheduled change? - A written agreement (containing a specific date for transfer of permit responsibilities) between DOE and the new permittee been submitted? <input type="checkbox"/> If the subject facility has a UIC permit that must be transferred to allow continued operation, have the exact same procedures outlined above for NPDES permit transfers been followed for the UIC permit? <input type="checkbox"/> In addition to following the NPDES procedures for a UIC permit, does the required notice to the permitting agency demonstrate the new permittee's financial responsibility and resources to close, plug, and abandon the underground injection operation in the manner prescribed by the permitting agency? | <ul style="list-style-type: none"> <input type="checkbox"/> Have all the data gathered for each parcel been included under the appropriate topics in the EBS for the property? (If a particular topic is not applicable because of the absence of certain features, then make a statement to that effect, e.g., there are no floodplains/wetlands). <input type="checkbox"/> If the EBS is a base-wide EBS, have the data gaps for specific sites on the property been identified? <input type="checkbox"/> Has the format in Exhibit 12-2 or a similar format been followed for the EBS? <input type="checkbox"/> Has the format in Exhibit 12-3 or 12-4, or a similar format, been followed for categorization of the property? <input type="checkbox"/> Have conclusions addressing the issues (depending on whether the EBS is base-wide or site-specific) discussed in § 12.6 been drawn? |
|---|---|

Environmental Baseline Surveys

- ☐ Has a determination been made as to the type of EBS to be performed: a base-wide or site-specific EBS?
- ☐ Has the property that is the subject of an EBS been divided into sections to facilitate identification of contaminated and uncontaminated parcels?
- ☐ To the extent practicable, have all the needed environmental data been gathered for each parcel in accordance with the real property transfer requirements of Chapters 2-11?
- ☐ Have all the required information sources with respect to reporting of hazardous substance activity (i.e., storage, release, and disposal) and to identifying contamination in each parcel been searched or queried? (Refer to Exhibits 6-3 and 12-1 for the different types of information sources that must be searched.)

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APPENDIX D: NEPA ENVIRONMENTAL ASSESSMENT CHECKLIST

DOE Environmental Assessment Checklist

Document Title:

Reviewed By:

Document Number:

Office/Phone:

Document Date:

Date:

Attached is a checklist to aid in preparing and reviewing DOE Environmental Assessments (EAs), prepared pursuant to the National Environmental Policy Act (NEPA). Like any checklist, it has both value and limits.

On one hand, a checklist may help EA preparers and reviewers to:

- avoid overlooking required or recommended items;
- identify needed analyses and discussions;
- provide a record of an internal review.

On the other hand, NEPA analysis does not reduce to a single formula or checklist. Each DOE proposal presents unique circumstances and potential impacts. This checklist should be applied carefully because:

- no checklist can be universally comprehensive or complete;
- it does not substitute for the original laws, regulations, and guidance;
- it alone cannot ensure that the EA will be adequate under, and in full compliance with, NEPA and associated federal laws and regulations;
- addressing generic items on a checklist alone may not lead to a sufficiently rigorous analysis of potential impacts of a proposed action;
- checklist items are not always of equal importance or weight (e.g., if threatened and endangered species are not addressed, an EA is generally inadequate; however, omitting beneficial impacts usually is not critical).

In short, a checklist should not be relied upon as the only way to build quality into a DOE EA. It does not replace good judgment.

Finally, this EA checklist is not intended to promote the rote generation of standardized documentation. It is not meant to encourage an ethic of minimal compliance with environmental, safety, and health standards. It cannot measure whether resources are appropriately allocated, or the extent to which DOE decisionmakers use NEPA information in decisions and whether those decisions improve protection of environmental quality. In the long run, the focus should be on the ultimate "product" of the NEPA process: high quality decisions and sound environmental stewardship.

DOE ENVIRONMENTAL ASSESSMENT CHECKLIST

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
1.1.0 SUMMARY (Optional in DOE EAs)					
1.1.1 Does the summary address the entire EA [Recommendations, p.3]?†					
1.1.2 Is the summary consistent with information in the document [Recommendations, p.3]?					
1.1.3 Does the summary highlight key differences among the alternatives [Recommendations, p.3]?					
1.1.4 Does the summary describe:					
the underlying purpose and need for agency action?					
the proposed action?					
each of the alternatives?					
the principal environmental issues and results [Recommendations, p.3]?					
1.2.0 PURPOSE AND NEED FOR ACTION					
1.2.1 Does the statement of purpose and need define the need for <u>DOE</u> action [40 CFR 1508.9]?					
1.2.2 Does the statement of purpose and need relate to the broad requirement or desire for agency action, and not to the need for one specific proposal [Recommendations, p.4]?					
1.2.3 Is the statement of purpose and need written so that it does not inappropriately narrow the range of reasonable alternatives [Recommendations, p.5]?					
1.2.4 Does the statement of purpose and need identify the problem or opportunity to which the agency is responding [Recommendations, p.5]?					

† ["Recommendations"] refers to guidance entitled "Recommendations for the Preparation of Environmental Assessments and Environmental Impact Statements" (issued by the Assistant Secretary for Environment, Safety and Health, May 1993).

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
1.3.0 DESCRIPTION OF THE PROPOSED ACTION AND ALTERNATIVES					
1.3.1 Is the proposed action described in sufficient detail so that potential impacts can be identified? Are all phases described (e.g., construction, operation, maintenance and decommissioning) [Recommendations, p.7]?					
1.3.2 Are environmental releases associated with the proposed action quantified, including both the rates and durations [Recommendations, p.7]?					
1.3.3 As appropriate, are mitigation measures included in the description of the proposed action [Recommendations, p.8]?					
1.3.4 Is the project description written broadly enough to encompass future modifications [Recommendations, p.8]?					
1.3.5 Does the proposed action exclude elements that are more appropriate to the statement of purpose and need [Recommendations, p.8]?					
1.3.6 Is the proposed action described in terms of the <u>DOE</u> action to be taken (even a private action that has been federalized) [Recommendations, p.8]?					
1.3.7 Does the EA address a range of reasonable alternatives that satisfy the agency's purpose and need, including reasonable alternatives outside DOE's jurisdiction [Recommendations, p.9]?					
1.3.8 If there are alternatives that appear obvious or have been identified by the public, but are not analyzed, does the EA explain why they were excluded [Recommendations, p.9]?					
1.3.9 Does the EA include the no action alternative [10 CFR 1021.321(c)]?					
1.3.10 Is the no action alternative described in sufficient detail so that its scope is clear and potential impacts can be identified [Recommendations, p.11]?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
1.3.11 Does the no action alternative include a discussion of the legal ramifications of no action, if appropriate [Recommendations, p.11]?					
1.3.12 Does the EA take into account relationships between the proposed action and other actions to be taken by the agency in order to avoid improper segmentation [Recommendations, p.12]?					
1.3.13 Does the proposed action comply with CEQ regulations for interim actions [40 CFR 1506.1]?					
1.4.0 DESCRIPTION OF THE AFFECTED ENVIRONMENT					
1.4.1 Does the EA <u>identify either the presence or absence</u> of the following within the area potentially affected by the proposed action and alternatives:					
floodplains [EO 11988; 10 CFR 1022]?					
wetlands [EO 11990; 10 CFR 1022; 40 CFR 1508.27(b)(3)]?					
threatened, endangered, or candidate species and/or their critical habitat, and other special status (e.g., state-listed) species [16 USC 1531; 40 CFR 1508.27(b)(3)]?					
prime or unique farmland [7 USC 4201; 7 CFR 658; 40 CFR 1508.27(b)(3)]?					
state or national parks, forests, conservation areas, or other areas of recreational, ecological, scenic, or aesthetic importance?					
wild and scenic rivers [16 USC 1271; 40 CFR 1508.27(b)(3)]?					
natural resources (e.g., timber, range, soils, minerals, fish, wildlife, water bodies, aquifers)?					
property of historic, archaeological, or architectural significance (including sites on or eligible for the National Register of Historic Places and the National Registry of Natural Landmarks) [16 USC 470; 36 CFR 800; 40 CFR 1508.27(b)(3)]?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
Native Americans' concerns [16 USC 470; 42 USC 1996]?					
minority and low-income populations (including a description of their use and consumption of environmental resources) [EO 12898]?					
1.4.2 Does the description of the affected environment provide the necessary information to support the impact analysis, including cumulative impact analysis [Recommendations, p.14]?					
1.4.3 Does the EA appropriately use incorporation by reference? Is/are the incorporated document(s) up-to-date?					
1.4.4 If this EA adopts, in whole or in part, a NEPA document prepared by another federal agency, has DOE independently evaluated the information?					
1.5.0 ENVIRONMENTAL EFFECTS					
1.5.1 Does the EA identify the <u>potential effects</u> (including cumulative effects) to the following, as identified in question 1.4.1:					
floodplains [EO 11988; 10 CFR 1022]?					
wetlands [EO 11990; 10 CFR 1022; 40 CFR 1508.27(b)(3)]?					
threatened, endangered, or candidate species and/or their critical habitat, and other special status (e.g., state-listed) species [16 USC 1531; 40 CFR 1508.27(b)(3)]?					
prime or unique farmland [7 USC 4201; 7 CFR 658; 40 CFR 1508.27(b)(3)]?					
state or national parks, forests, conservation areas, or other areas of recreational, ecological, scenic, or aesthetic importance?					
wild and scenic rivers [16 USC 1271; 40 CFR 1508.27(b)(3)]?					
natural resources (e.g., timber, range, soils, minerals, fish, wildlife, water bodies, aquifers)?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
property of historic, archaeological, or architectural significance (including sites on or eligible for the National Register of Historic Places and the National Registry of Natural Landmarks) [16 USC 470; 36 CFR 800; 40 CFR 1508.27(b)(3)]?					
Native Americans' concerns [16 USC 470; 42 USC 1996]?					
minority and low-income populations [EO 12898]?					
1.5.2 Does the EA analyze the proposed action:					
for both short-term and long-term effects [40 CFR 1508.27(a)]?					
for both beneficial and adverse impacts [40 CFR 1508.27(b)(1)]?					
for effects on public health and safety [40 CFR 1508.27(b)(2)]?					
for disproportionately high and adverse human health or environmental effects on minority and low-income communities [EO 12898]?					
1.5.3 Do the discussions of environmental impacts include (as appropriate) human health effects, effects of accidents, and transportation effects [Recommendations, p.18]?					
1.5.4 As appropriate, does the EA address the degree to which the possible effects on the human environment may be highly uncertain or involve unique or unknown risks [40 CFR 1508.27(b)(5)]?					
1.5.5 Do the discussions of environmental impacts identify possible indirect and cumulative impacts [Recommendations, Sec. 6.1]?					
1.5.6 Does the EA quantify environmental impacts where possible [Recommendations, p.18]?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
1.5.7 Are all potentially non-trivial impacts identified? Are impacts analyzed using a graded approach -- i.e., proportional to their potential significance [Recommendations, p.16 and 17]?					
1.5.8 Does the EA identify all reasonably foreseeable impacts [40 CFR 1508.8]?					
1.5.9 If information related to potential impacts is incomplete or unavailable, does the EA indicate that such information is lacking [40 CFR 1502.22]?					
1.5.10 Are sufficient data and references presented to allow review of the validity of analysis methods and results [Recommendations, p.19]?					
1.6.0 OVERALL CONSIDERATIONS/INCORPORATION OF NEPA VALUES					
1.6.1 Because conclusions of overall significance will be made in a FONSI or determination to prepare an EIS, are the words "significant" and "insignificant" absent from conclusory statements in the EA [Recommendations, p.38]?					
1.6.2 Do the conclusions regarding potential impacts follow from the information and analyses presented in the EA [Recommendations, p.30]?					
1.6.3 Does the EA avoid the implication that compliance with regulatory requirements demonstrates the absence of significant environmental effects [Recommendations, p.20]?					
1.6.4 Are mitigation measures appropriate to the potential impacts identified in the EA [40 CFR 1500.2(f)]?					
1.6.5 Does the EA show that the agency "has taken a 'hard look' at environmental consequences" [Kleppe v. Sierra Club, 427 US 390, 410 (1976)]?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
1.7.0 PROCEDURAL CONSIDERATIONS					
1.7.1 Were host states and tribes and, when applicable, the public notified of DOE's determination to prepare the EA [10 CFR 1021.301; Policy Statement, Sec. V]?** Does the EA address issues known to be of concern to the states, tribes, and public ?					
1.7.2 Has the EA been made available to the agencies, states, tribes, and the public [10 CFR 1021.301]?					
1.7.3 Have stakeholders including the public been involved to the extent practicable during the preparation of the EA [CEQ (46 FR 18037); 40 CFR 1506.6; 40 CFR 1501.4(b); 10 CFR 1021.301]? Has DOE proactively sought the involvement of minority and low-income communities in the review and preparation process [EO 12898]?					
1.7.4 Have comments from host states and tribes and, when applicable, the public been addressed [10 CFR 1021.301; Policy Statement, Sec. V]?					
1.7.5 Is a Floodplain/Wetlands Assessment required and if so, has one been completed? If required, has a Public Notice been published in the Federal Register [10 CFR 1022.14(b)]?					
1.7.6 Does the EA demonstrate adequate consultation with appropriate agencies to ensure compliance with sensitive resource laws and regulations? Are letters of consultation (e.g., SHPO, USFWS) appended [16 USC 1531; 36 CFR 800; Recommendations, p.15]?					
1.7.7 Does the EA include a listing of agencies and persons consulted [40 CFR 1508.9(b)]?					
1.8.0 FORMAT, GENERAL DOCUMENT QUALITY, USER-FRIENDLINESS					
1.8.1 Is the EA written precisely and concisely, using plain language, and without jargon [10 CFR 1021.301(b); Recommendations, p.36]?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
1.8.2 Is DOE listed as the preparer on the title page of the EA [Recommendations, p.32]?					
1.8.3 Is the metric system of units used (with English units in parentheses) to the extent possible [Recommendations, p.35]?					
1.8.4 If scientific notation is used, is an explanation provided [Recommendations, p.35]?					
1.8.5 Are technical terms defined where necessary [10 CFR 1021.301(b); Recommendations, p.36]?					
1.8.6 Are the units consistent throughout the document [Recommendations, p.35]?					
1.8.7 If regulatory terms are used, are they consistent with their regulatory definitions [Recommendations, p.37]?					
1.8.8 Are visual aids used whenever possible to simplify the EA?					
1.8.9 Are abbreviations and acronyms defined the first time they are used?					
1.8.10 Is the use of abbreviations minimized to the extent practical?					
1.8.11 Do the appendices support the content and conclusions contained in the main body of the EA? Is information in the appendix consistent with information in the main body of the EA [Recommendations, p.33]?					
1.8.12 Is information in tables and figures consistent with information in the text and appendices [Recommendations, p.33]?					
1.9.0 KEY TO SUPPLEMENTAL TOPICAL QUESTIONS					
1.9.1 Does the proposed action present potential for impacts on water resources or water quality?			If yes, complete questions in Section 2.1.0.		
1.9.2 Does the proposed action present potential for impacts related to geology or soils?			If yes, complete questions in Section 2.2.0.		
1.9.3 Does the proposed action present potential for impacts on air quality?			If yes, complete questions in Section 2.3.0.		

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
1.9.4 Does the proposed action present potential for impacts on wildlife or habitat?					If yes, complete questions in Section 2.4.0.
1.9.5 Does the proposed action present potential for effects on human health?					If yes, complete questions in Section 2.5.0.
1.9.6 Does the proposed action involve transportation?					If yes, complete questions in Section 2.6.0.
1.9.7 Does the proposed action involve waste management?					If yes, complete questions in Section 2.7.0.
1.9.8 Does the proposed action present potential for impacts on socioeconomic conditions?					If yes, complete questions in Section 2.8.0.
1.9.9 Does the proposed action present potential for impacts to historic, archaeological, or other cultural sites or properties?					If yes, complete questions in Section 2.9.0.

List 2: Supplemental Topics	Yes	No	N/A	Page	Adequacy Evaluation and Comments
2.1.0 WATER RESOURCES AND WATER QUALITY					
2.1.1 Does the EA identify potential effects of the proposed action and alternatives on surface water quantity and quality under both normal operations and accident conditions?					
2.1.2 Does the EA evaluate whether the proposed action or alternatives would be subject to:					
water quality or effluent standards?					
National Interim Primary Drinking Water Regulations?					
National Secondary Drinking Water Regulations?					
2.1.3 Does the EA state whether the proposed action or alternatives:					
would include work in, under, over, or having an effect on navigable water of the United States?					
would include the discharge of dredged or fill material into waters of the United States?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
would include the deposit of fill material or an excavation that alters or modifies the course, location, condition, or capacity of any navigable waters of the United States?					
would require a Rivers and Harbors Act Section 10 permit or a Clean Water Act (Section 402 or Section 404) permit?					
2.1.4 Does the EA identify potential effects of the proposed action and alternatives on groundwater quantity and quality (including aquifers) under both normal operations and accident conditions?					
2.1.5 Does the EA consider whether the proposed action or alternatives may affect any municipal or private drinking water supplies?					
2.2.0 GEOLOGY AND SOILS					
2.2.1 Does the EA describe and quantify the land area proposed to be altered, excavated, or otherwise disturbed? Is this description consistent with other sections (e.g., land use, habitat area)?					
2.2.2 Are issues related to seismicity sufficiently characterized, quantified, and analyzed?					
2.2.3 If the action involves disturbance of surface soils, are erosion control measures addressed?					
2.3.0 AIR QUALITY					
2.3.1 Does the EA identify potential effects of the proposed action on ambient air quality under both normal and accident conditions?					
2.3.2 Are potential emissions quantified to the extent practicable (amount and rate of release)?					
2.3.3 Does the EA evaluate potential effects to human health and the environment from exposure to radiation and hazardous chemicals in emissions?					
2.3.4 Does the EA evaluate whether the proposed action and alternatives would:					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
be in compliance with the National Ambient Air Quality Standards?					
be in compliance with the State Implementation Plan?					
potentially affect any area designated as Class I under the Clean Air Act?					
be subject to New Source Performance Standards?					
be subject to National Emissions Standards for Hazardous Air Pollutants?					
be subject to emissions limitations in an Air Quality Control Region?					
2.4.0 WILDLIFE AND HABITAT					
2.4.1 If the EA identifies potential effects of the proposed action and alternatives on threatened or endangered species and/or critical habitat, has consultation with the USFWS or NMFS been concluded? Does the EA address <u>candidate</u> species?					
2.4.2 Are <u>state</u> -listed species identified, and if so, are results of state consultation documented?					
2.4.3 Are potential effects (including cumulative effects) analyzed for fish and wildlife other than threatened and endangered species and for habitats other than critical habitat?					
2.4.4 Does the EA analyze the impacts of the proposed action on the biodiversity of the affected ecosystem, including genetic diversity and species diversity?					
2.4.5 Are habitat types identified and estimates provided by type for the amount of habitat lost or adversely affected?					
2.5.0 HUMAN HEALTH EFFECTS					
2.5.1 Have the susceptible populations been identified -- i.e., involved workers, noninvolved workers, and the public (including minority and low-income communities, as appropriate) [Recommendations, p.21]?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
2.5.2 Does the EA establish the period of exposure (e.g., 30 years or 70 years) for exposed workers and the public [Recommendations, p.21]?					
2.5.3 Does the EA identify all potential routes of exposure [Recommendations, p.21]?					
2.5.4 When providing quantitative estimates of impacts, does the EA use current dose-to-risk conversion factors that have been adopted by cognizant health and environmental agencies [Recommendations, p.22]?					
2.5.5 When providing quantitative estimates of health effects due to radiation exposure, are collective effects expressed in estimated numbers of fatal cancers, and are maximum individual effects expressed as the estimated maximum probability of death of an individual [Recommendations, p.22]?					
2.5.6 Does the EA describe assumptions used in the health effects analysis and the basis for health effects calculations [Recommendations, p.22]?					
2.5.7 As appropriate, does the EA analyze radiological impacts under <u>normal operating conditions</u> for:					
Involved workers					
Collective dose?					
Maximum individual?					
Latent cancer fatalities?					
Uninvolved workers					
Collective dose?					
Maximum individual?					
Latent cancer fatalities?					
Public					
Collective dose?					
Maximum individual?					
Latent cancer fatalities?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
2.5.8 Does the EA identify a spectrum of potential accident scenarios that could occur over the life of the proposed action [Recommendations, p.27]?					
2.5.9 As appropriate, does the EA analyze radiological impacts under <u>accident conditions</u> for:					
Involved workers					
Collective dose?					
Maximum individual?					
Latent cancer fatalities?					
Uninvolved workers					
Collective dose?					
Maximum individual?					
Latent cancer fatalities?					
Public					
Collective dose?					
Maximum individual?					
Latent cancer fatalities?					
2.5.10 Are non-radiological impacts (e.g., chemical exposures) addressed for both routine and accident conditions [Recommendations, p.25]?					
2.6.0 TRANSPORTATION					
2.6.1 If transport of hazardous or radioactive waste or materials is part of the proposed action, or if transport is a major factor, are the potential effects analyzed (including <u>to</u> a site, on-site, and <u>from</u> a site) [Recommendations, p.25]?					
2.6.2 Does the EA analyze all reasonably foreseeable transportation links (e.g., overland transport, port transfer, marine transport, global commons) [Recommendations, p.26; EO 12114]?					
2.6.3 Does the EA avoid relying exclusively on statements that transportation will be in accordance with all applicable state and federal regulations and requirements [Recommendations, p.26]?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
2.6.4 Does the EA address both routine transportation as well as reasonably foreseeable accidents [Recommendations, p.26]?					
2.6.5 Are the estimation methods used for assessing radiological impacts of transportation defensible [Recommendations, p.26]?					
2.6.6 Does the EA address the annual, total, and cumulative impacts of all DOE and non-DOE transportation on specific routes associated with the proposed action [Recommendations, p.26]?					
2.7.0 WASTE MANAGEMENT AND WASTE MINIMIZATION					
2.7.1 Are pollution prevention and waste minimization practices applied in the proposed action and alternatives (e.g., is pollution prevented or reduced at the source when feasible; would waste products be recycled when feasible; are by-products that cannot be prevented or recycled treated in an environmentally safe manner when feasible; is disposal only used as a last resort)?					
2.7.2 If waste would be generated, does the EA examine the human health effects and environmental impacts of managing that waste, including waste generated during decontaminating and decommissioning?					
2.7.3 Are waste materials characterized by type and estimated quantity, where possible?					
2.7.4 Does the EA identify RCRA/CERCLA issues related to the proposed action and alternatives?					
2.7.5 Does the EA establish whether the proposed action and alternatives would be in compliance with federal or state laws and guidelines affecting the generation, transportation, treatment, storage, or disposal of hazardous and other waste?					

List 1: General	Yes	No	N/A	Page	Adequacy Evaluation and Comments
2.8.0 SOCIOECONOMIC CONSIDERATIONS					
2.8.1 Does the EA consider potential effects on land use patterns, consistency with applicable land use plans, and compatibility of nearby uses?					
2.8.2 Does the EA consider possible changes in the local population due to the proposed action?					
2.8.3 Does the EA consider potential economic impacts, such as effects on jobs and housing, particularly in regard to disproportionate adverse effects on minority and low-income communities?					
2.8.4 Does the EA consider potential effects on public water and wastewater services, stormwater management, community services, and utilities?					
2.8.5 Does the EA evaluate potential noise effects of the proposed action and the application of community noise level standards?					
2.9.0 CULTURAL RESOURCES					
2.9.1 Was the SHPO consulted?					
2.9.2 Was an archaeological survey conducted?					
2.9.3 Does the EA include a provision for mitigation in the event unanticipated archaeological materials are encountered?					